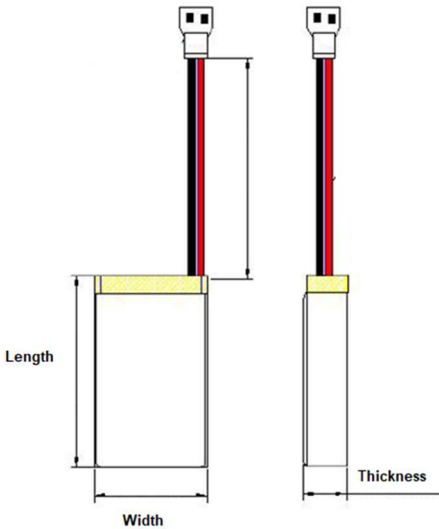


Model: Power-Xtra PX1300XP1S - 1S1P - 3.7V 1300 mAh Li-Polymer Battery - 40C

Stock Code: 900.869.503.293

Item	Specifications	Conditions
Nominal Voltage	3.7V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.2V±0.05V
Typ. Capacity	1300 mAh	0.2C Discharge cut-off Voltage 3.0V after standard charge at 23±2°C
Maximum Charge Voltage	4.2V	4.2V/Cell
Configuration	1S1P	
Standard Charging Current	1300 mA	1.0C
Standard Discharging Current	1300 mA	1.0C
Maximum Charging Current	2.600 mA	2.0C
Max. Constant Discharge Current	52 A	40.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	60 A	46.1C ≤3S
Discharge Cut-Off Voltage	3.0V	
Temperature	Charge	0 to +10°C
		10 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20-25°C
		less than 3 months: -20-30°C
		less than 1 months: -20-45°C
Weight	41 gr	approximately
Cycles Test	Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%, Cycle conditions: Standard Charge, rest for 30min;Discharge at 0.5C to 3.0V cut-off, Testing temperature is 23±2°C. Cycle Life≥500 cycles	

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Item	Description	Dimension	Technical Drawing
T	Thickness	7.4± 0.2 mm	
W	Width	35.0± 1 mm	
L	Length	66.0± 1 mm	
BP	Balance Plug	JST-SYP-2P - 3239-22 AWG	
CL	Cable Length	50+10/-5mm	

Image

